

SEQUENCE LISTING

<110> RheinBiotech Limited Liability Company for New Biotechnological Processes and Products Romano, Ivano Gellissen, Gerd DeVergilio, Claudio <120> HEAT-INDUCIBLE PROMOTER <130> PCT1106-01966 <140> US 09/927,811 <141> 2001-08-09 <150> PCT/EP00/01144 <151> 2000-02-11 <160> 28 <170> PatentIn version 3.2 <210> <211> 792 <212> DNA <213> Hansenula polymorpha <400> 1 cttaaatacc acaataggaa aattatcaat aaagcttttc ggatttcatt acgttatatc 60 gcaaaaaaat agtcgagctt tctgaaccgt tcgttaataa aaaaatagtt ttttcagatt 120 tctatgtgag gcagtcacga tagaattcca tcgaactcgt cagcgccaaa tgtgaatgcg 180 gctttcaaaa gctttgtcga atttgggatg ggaatccatg aatcgaagat gtcaaaatgg 240 gggatcacaa aagtacactc acgaggaaaa tcaaaacctt ctcgtacctt taacacatac 300 ggaaatgatc gatcgatttg agaagattcc tcaatgattt tcgtcatata taggtatctg 360 aggtatttat ggaccgattc gtaataacat catatacatc gcgctttgtc cctgtcccag 420 agatttcgat gaaaaaagcg aattttattc taatatttga agcatgccaa acatggggca 480 gttgatttgt gtgagggtaa aatatcatga attgcaccca tcaaatgcag caagatattg 540 accaatccta taatagaaaa cagacttacc acaaatagat tgtgatgacg atattatgaa 600 tctccagatg aaaggctcga aagctatgaa gcctcttgaa acttttcatg gtgagataat 660 attttcgaaa tttccacgaa cttctaaaac gcaattattg aatataaagg aaaaataata 720

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<213> Hansenula polymorpha

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1500

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<213> Hansenula polymorpha

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Thr Met Ser Ser Gly Gly Leu Val Thr Ala Leu Gln Gly Leu Lys Asn 35 40 45

Pro Phe Arg Trp Phe Gly Trp Pro Gly Met Ser Val Asp Ser Glu Gln 50 55 60

Gly Arg Gln Thr Val Glu Arg Asp Leu Lys Glu Lys Phe Asn Cys Tyr 70 75 80

Pro Ile Trp Leu Ser Asp Glu Ile Ala Asp Leu His Tyr Asn Gly Phe 85 90 95

Ser Asn Ser Ile Leu Trp Pro Leu Phe His Tyr His Pro Gly Glu Met 100 105 110

Asn Phe Asp Glu Ile Ala Trp Ala Ala Tyr Leu Glu Ala Asn Lys Leu 115 120 125

Phe Cys Gln Thr Ile Leu Lys Glu Ile Lys Asp Gly Asp Val Ile Trp 130 135 140

Val His Asp Tyr His Leu Met Leu Leu Pro Ser Leu Leu Arg Asp Gln 145 150 155 160

Leu Asn Ser Lys Gly Leu Pro Asn Val Lys Ile Gly Phe Phe Leu His 165 170 175

Thr Pro Phe Pro Ser Ser Glu Ile Tyr Arg Ile Leu Pro Val Arg Lys 180 185 190

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- Tyr Asp Tyr Val Arg His Phe Leu Ser Ser Val Glu Arg Ile Leu Lys 210 215 220
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- Leu Lys Thr Asp Glu Val Lys Ser Arg Ile Lys Gln Leu Glu Thr Arg 260 265 270
- Phe Gly Lys Asp Cys Lys Leu Ile Ile Gly Val Asp Arg Leu Asp Tyr 275 280 285
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- Arg His Pro Glu Trp Ile Gly Lys Val Val Leu Ile Gln Val Ala Val 305 310 315 320
- Pro Ser Arg Gly Asp Val Glu Glu Tyr Gln Ser Leu Arg Ala Ala Val\$325\$ 330 335
- Asn Glu Leu Val Gly Arg Ile Asn Gly Arg Phe Gly Thr Val Glu Phe 340 345 350
- Val Pro Ile His Phe Leu His Lys Ser Val Asn Phe Gln Glu Leu Ile 355 360 365
- Ser Val Tyr Ala Ala Ser Asp Val Cys Val Val Ser Ser Thr Arg Asp 370 375 380
- Gly Met Asn Leu Val Ser Tyr Glu Tyr Ile Ala Cys Gln Gln Asp Arg 385 390 395 400
- Lys Gly Ser Leu Val Leu Ser Glu Phe Ala Gly Ala Ala Gln Ser Leu 405 410 415
- Asn Gly Ala Leu Val Val Asn Pro Trp Asn Thr Glu Glu Leu Ser Glu 420 425 430
- Ala Ile Tyr Glu Gly Leu Ile Met Ser Glu Glu Lys Arg Arg Gly Asn 435 440 445
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Artificial Sequence

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1010		
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